Listing and Amendments of the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (previously presented) A method for offering wireless network access to both guests and local users, comprising the steps of:

receiving at a common wireless network access point a request for access from one of a guest and local user;

determining at the wireless network access point whether the access request was received from local user or guest, said determining including examining a user domain received from a party seeking access to determine whether such user domain designates a guest domain;

authenticating the request for access received at the common access point depending on whether the request was received from the guest or local user; and if such authentication is successful, then

routing traffic from the local user differently from the guest.

2-3. (canceled)

4. (currently amended) The method according to claim 1 wherein the authenticating step further comprises the step of communicating a request for authentication to ~~separate~~ one or more authentication servers, the authentication being performed differently depending on whether the party seeking access is a local user or a guest.

5. (currently amended) The method according to claim 1 wherein the authenticating step further comprises the step of communicating a request for authentication to a single authentication server which performs authentication using different credentials for local users and guests.

6. (currently amended) The method according to claim 1 wherein the authenticating step further comprises the step of ascertaining whether the request for access ~~included an authentication request~~ was received in an IEEE 802.1x format ~~or was received in a web browser format~~.

7. (previously presented) The method according to claim 1 wherein the routing step further comprises the step of routing traffic from a guest to an external network.

8. (Original) The method according to claim 1 wherein the routing step further comprises the step of routing traffic from a local user to a corporate intranet.

9. (currently amended) A wireless ~~Local~~ local area network for offering wireless ~~Network~~ network access to both guests and local users, comprising:

at least one common wireless network access point offering access to both guests and local users in response to a request for access, said access point determining whether the access request was received from a local user or a guest by examining if a user domain received with the access request indicates a guest domain;

at least one server coupled to the at least one wireless network access point for authenticating the request for access depending on whether the request was received from the guest or local user; and

means coupled to the at least one wireless LAN access point for routing traffic from the local user differently from the guest.

10-11. (canceled)

12. (Original) The network according to claim 9 wherein the authentication server performs authentication using different credentials for local users and guests.

13. (Original) The network according to claim 9 wherein the at least one wireless network access point ascertains whether the request for access was received in an IEEE 802.1x format or was received in a web-browser format.

14. (Original) The network according to claim 9 wherein the means for routing traffic includes a firewall.

15. (new) The method according to claim 6, further comprising:

      providing web browser based authentication if the request for access was not received in the IEEE 802.1x format.

16. (new) The network according to claim 13, wherein the at least one wireless network access point is further configured for providing web browser based authentication if the request for access was not received in the IEEE 802.1x format.